

# WINDS OF CHANGE

# A Strategic Plan for the Los Angeles County Arboretum

With gusts up to 80 mph, the winds of December 1st toppled scores of trees, many of which were among the first generation planted at the Arboretum. Thanks to generous community support (please see page 6 for opportunities to donate), we now begin the largest tree planting campaign in decades, and envision the wonderful new specimens that will delight our children and grandchildren. Indeed, the work of an arboretum—growing remarkable trees—requires always looking to the future.

Importantly, we were looking ahead before the storm. Over the past year, we reached out to 1,800 people members, volunteers, students, teachers, and many others asking their help in shaping the Arboretum's future through a new strategic plan. The end result is a shared vision for enhancing the three dimensions of the Arboretum that are most important to our community

#### THE ARBORETUM EXPERIENCE

You let us know that the Arboretum must grow in providing memorable experiences of discovery and improved amenities for the over 300,000 who visit each year. We are committed to enriching your experience with new ways to see the Arboretum, from new adventure tours to smart phone apps. With 15,000 students coming each year, increased support for schools is another goal. Also look for newly designed maps and signs for finding your way, and additional places to sit, relax and enjoy.

#### ENVIRONMENTAL STEWARDSHIP

Water conservation, energy efficiency, and sustainable practices in our everyday lives are priorities for the

Arboretum and all of Los Angeles. It will take several years, but the Arboretum will update its mid-20th Century irrigation infrastructure. We will reduce

our turf and demonstrate water wise and attractive lawn alternatives. We will continue to offer the latest information for home gardeners and landscape professionals focused on living in greater harmony with the Southern California environment.

#### CELEBRATING AND PRESERVING OUR HERITAGE

The Arboretum is a place of history told through landmark structures and venerable trees and landscapes. Most remarkable is the story of the Baldwin Ranch: home to estate gardens, expansive farming, and some of the finest horses of the day. In addition to providing increased care for our 19th century buildings, we will share our history in exciting new ways, from hand-held technologies to expanded tours with our expert docents.

For more information on the Arboretum's strategic plan, we invite you to visit our website www.arboretum.org and click "About."

So much is already underway. In these pages you will learn of restoration of our Rose Garden, stewardship management for our Engelmann oaks, and a new Garden for All Seasons. And of course, there will be many opportunities for you to participate in our progress. In so doing, you will ensure a very bright future for the Los Angeles County Arboretum. I thank you for your support.

-Richard Schulhof, CEO

# THE LOS ANGELES ARBORETUM FOUNDATION

Founded in 1948, the Foundation has provided new gardens, extensive education programs, and publications serving Southern California. Today, the Foundation leads a broad community of members, volunteers and donors in establishing the support needed to realize the Arboretum's potential as a premier public

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# Exploring the

# ARB()REI()

WINTER/SPRING 2012

MAGAZINE FOR THE MEMBERS OF THE LOS ANGELES COUNTY ARBORETUM AND BOTANIC GARDEN

A Garden Festival to celebrate spring.

# O AFTER THE STORM

Planning for a new generation of trees.

# / LIBRARY

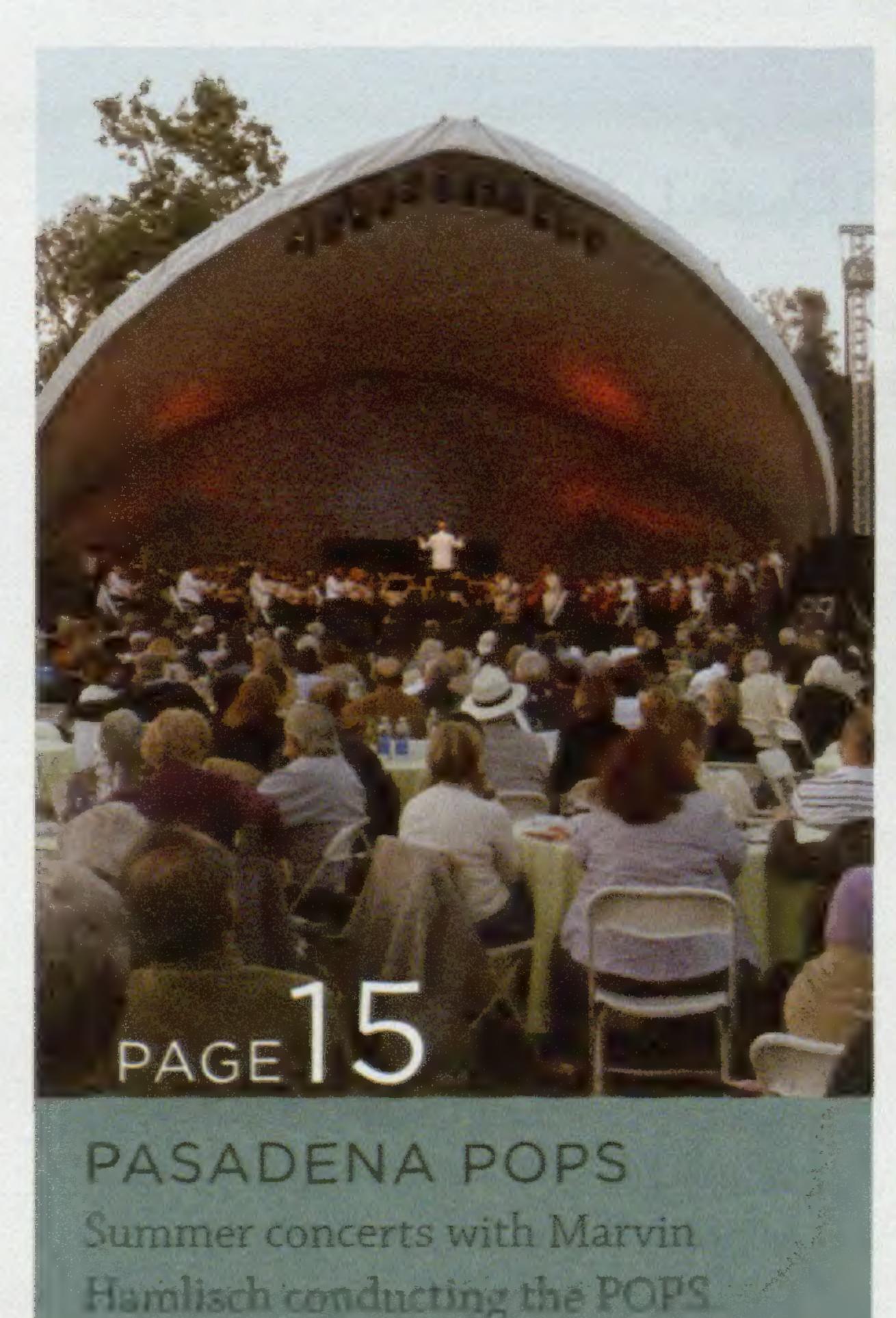
A makeover for the treasured resource.

# 8 KIDS & FAMILY

Let's Move! a program to get us active in the garden.

# 10 ROSE GARDEN

Close, but not quite vintage Victorian.





COLLECTIONS: ENGELMANN OAKS

An example of environmental stewardship.

16 JANUARY - JUNE CALENDAR

22 MEMBERS

#### TEMPORARY GARDEN RESTORATION CLOSURES

The Arboretum's ongoing preservation and restoration projects will result in the temporary closures of the Rose Garden, Queen Anne Cottage, Coach Barn, Adobe, Bauer Fountain and McFie Pool. The Rose Garden reopens in late January.

This is a publication of the Los Angeles Arboretum Foundation. The Los Angeles County Arboretum and Botanic Garden is governed through a private/public collaboration between the Foundation and the County of Los Angeles through its Parks and Recreation Department.



# GROW! A GARDEN FESTIVAL DON'T MISS OUR NEW SPRING EVENT-MAY 4 - 6

The Garden Festival is a great way to celebrate the spring gardening season with one-stop shopping and entertainment. Grow your Arboretum experience and explorations with a weekend of festivities that will include:

- Introduction of the newly designed Garden for All Seasons
- Exhibit of local sculptors and installation artists
- Sale of unique and exotic plants
- Marketplace of garden accessories and tools
- Garden Chats, demonstrations and meet the experts
- Let's Move! family and children's hands-on activities
- Entertainment
- Food trucks and specialty vendors

#### SPECIAL FRIDAY EVENING HOURS

Friday, May 4, 5-8pm

Members: \$5 adults, \$1 children; Nonmembers: \$10 adults, \$2 children

Experience the Arboretum in a different light with a first opportunity for purchase of specialty plants and marketplace offerings.

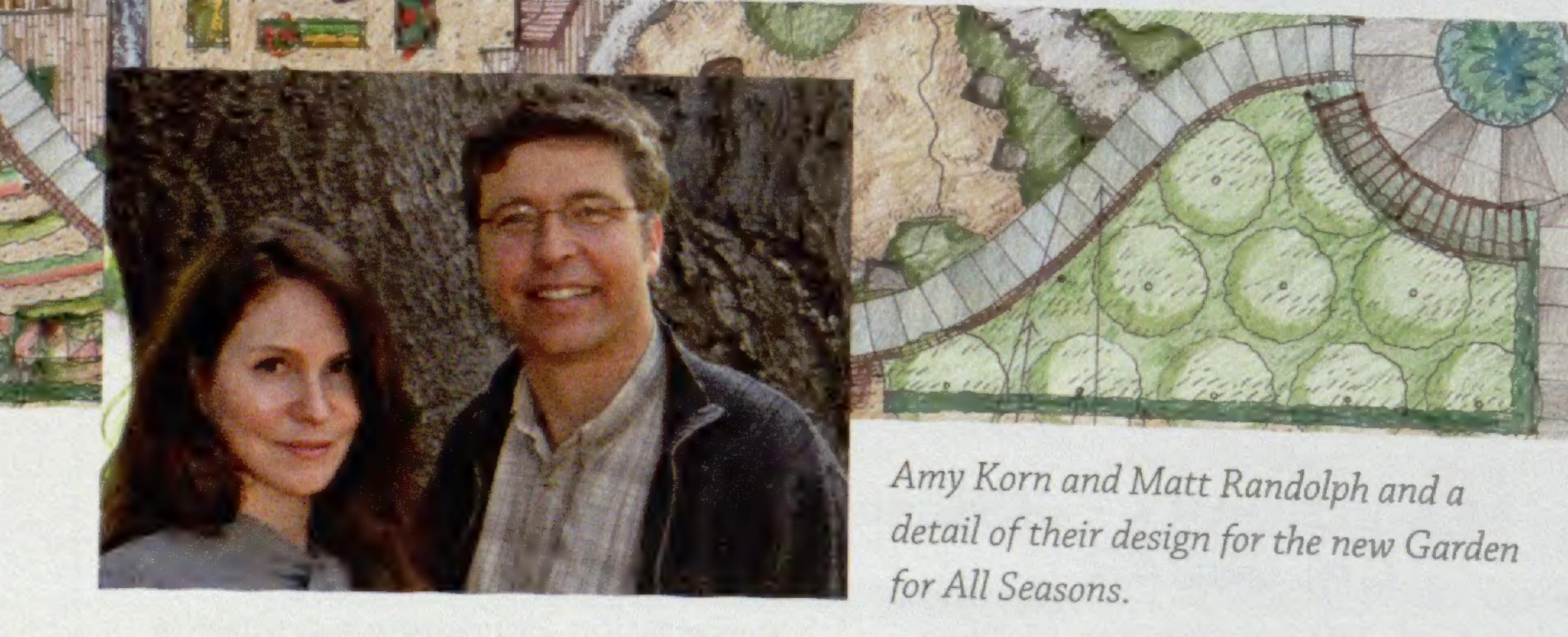
#### GROW! A GARDEN FESTIVAL

Saturday-Sunday, May 5-6; 9am-4:30pm; 8am early entry for members only

Members free; Nonmembers, \$8 for adults; \$6 seniors and full-time students; \$3 children 5-12; Details will soon be available at www.arboretum.org.

Bring your own wagon, carts and wheelbarrows for all your purchases.

# DESIGNING A GARDEN TO GROW FOR ALL SEASONS



Amy Korn and Matt Randolph of kornrandolph, inc. landscape architects in Pasadena designed the new Garden for All Seasons as a demonstration site for small scale, water-efficient cultivation of vegetables and fruits. When the garden opens May 4, there will be a state-of-the-art water harvesting system, an orchard, grape arbors and even a chicken coop. Known for combining ecology, art and social sensibility, Matt, a landscape architect, and Amy, principal designer, have a garden design portfolio that includes the Getty Villa in Malibu, The Huntington Library's Desert Garden master plan in San Marino, the Rancho Los Alamitos restoration in Long Beach, and Caltech's Linde+Robinson Laboratory for Global Environmental Science. The husband and wife team discuss how they created a design that is responsive to both the Arboretum site and the people who experience it.

If you had only three words to describe this garden, what would they be in order of importance?

Amy: Inspiring, productive and thoughtful.

Would you elaborate on each of the three descriptors and describe where in the garden we'll see examples of each of the concepts?

Amy: The garden is designed to be an inspiration to home owners with gardens of all sizes on how they may adapt small to large portions of their property to include edible plants and energy and water-efficient systems.

A small garden can be productive in the ways of water harvesting and reuse, solar energy and food-producing plant material.

A technology-based, efficient and economical garden can still be designed in a thoughtful and aesthetic way.



# EARTH DREAMS: ART EMERGES IN THE GARDENS

At a time of tremendous environmental change, art in natural settings can express some of our deepest yearnings for the future of this Earth. With increasing distance between our hopes and the realities of a warming planet, we plan, scramble, argue—and we dream. Across nations and cultures, hope for a sustainable future becomes a global aspiration. The works of Earth Dreams reach for this more positive environmental future.

James Hill precisely reveals beauty in nature in his dynamic and candidly energized metal forms. Fred Rose carves solid eucalyptus logs and bamboo material, from Arboretum trees, into boat shapes and organic grid structures that borrow language from the surrounding plants and reference botanical history. Susan Elizalde casts clay into multiple exquisitely protracted Cycladic figurines.

Diana Markessinis charmingly reconfigures plumbing pipes to create stunning tree and root system installations. Patrick E. forms steel and glass to mimic nature as well to create a solar butterfly. As part of Bill Fillmore's recycled noise series, he brilliantly forms distinctive bell-like assemblages of steel, glass, stone, and wood. Patrick Crabb deconstructs nature and creates a sense of mystery and discovery in his vibrantly-unique clay compositions. Pam Burgess serenely alters the milieu by utilizing natural reflections and smartly fashioned recycled structures.

The exhibition, curated by Cream Gallery's Juliet Rosati Bello, opens at the Garden Festival. There will be a special opportunity to meet the artists Friday evening, May 4. More information about the artists can be found on the Arboretum website.

# Matt, you have described the garden as an update of old-fashioned water harvesting and conservation techniques. What do you mean by that?

Matt: The idea of water conservation, collection and reuse has been around for thousands of years. We are utilizing modern technology such as solar panels, solar pumps, efficient sprinklers, and smart controls to maximize the garden's productivity.

# Is this garden designed to have teaching moments for both children and adults?

Amy: Yes. Almost every location in the garden holds an opportunity to teach or learn from by individual observation or small groups, adults and children alike. There is an improved outdoor classroom located adjacent to the peafowl exclosure.

#### What are those lessons?

small spaces efficiently and by varied and creative design solutions. As an example, an idyllic aquatic pond located in the garden demonstrates that a water feature does not have to waste potable water. As designed for the Garden for All Seasons, this feature collects and holds harvested water then re-circulates it through the bubbling pond, which aerates and cleanses the water through the bubbler and aquatic plant material before refilling the cistern connected to the system. This eliminates the need to add chemicals to the cistern to keep the water clean. Some of this water is used to irrigate the edible material grown in the peafowl exclosure.

Amy: We can produce healthy foods in

#### How do the chickens fit in?

Matt: Chickens contribute to the sustainable aspects of a food production garden by providing food (eggs), fertilizer as well as entertainment.

# How do you protect the plants from foraging peafowl?

Amy: Plants that peafowl tend to harm will be grown in raised beds in the peafowl exclosure. Plants in the exclosure will be selected by the Arboretum staff to include herbs, fruit trees and many other producing species that are unappealing to peafowl.

# Complete this sentence: We consider our garden successful if visitors leave with....

Amy: A desire to implement any number of practices, systems, materials and/or design solutions on their own.

To reach kornrandolph inc., visit www.kornrandolph.com or call 626-564-0259.



The grand vistas at the Arboretum look a little different since the worst windstorm in decades ripped through the garden on December 1st. Where tree canopies once created vast pools of shade, sunlight now bathes the areas-

almost as if Mother Nature is putting a

spotlight on all the empty spaces where trees and plants once thrived.

"The tragedy was the wind," observed Timothy Phillips, the Arboretum's Superintendent. "The winds have come and gone."

A silver lining can be found in all of this. "We can envision the Arboretum of the future," CEO Richard Schulhof said. "Now is the time to enhance the beauty of our gardens and provide great new moments of learning and discovery."

The single largest planting campaign in the Arboretum's history

is needed to restore the garden. The winds destroyed 326 trees and damaged more than 700 other specimens, which now need restorative pruning. "We have found that there is a lot of variation as far as what has survived and what hasn't survived," said James E. Henrich, Curator of Living Collections at the Arboretum. "It's definitely not a case of the exotics being the weaker species."

The 10-acre Australian section was hardest hit with 40 trees lost. The Prehistoric Forest, fig collection and Grace Kallam Perennial Garden all sustained considerable damage. A 140-year-old blue gum eucalyptus, one of three in the historic area, is gone. The Engelmann oaks, however, survived with relatively little damage.

While palm fronds and other tree and plant debris rained down into the lake and areas around the historic structures, the Queen Anne Cottage,

Clockwise from top left: Less than 24 hours after the windstorm, the Arboretum staff was assessing the damage and starting the cleanup.

Top: Jill Morganelli, left, and Celina Nacpil.

Taking a break: David Okihara, Joe Valenzuela, Theresa Richau, Glenn Klevdal, Angela Carranza, Irma Reddig and Rafael Cano Jr.

Below left: Volunteers Nicholas Coughlin, Bette Shotwell and Marsha Keene were among the many volunteers who helped to clear the grounds so the Arboretum could reopen.

Hugo Reid Adobe, kiys and Santa Anita Depot all came through unscathed by the winds. Only the Coach Barn lost a few roof shingles, according to Mitchell Hearns Bishop, Curator of Historical Collections at the Arboretum.

Thanks to workers from multiple public agencies, as well as dedicated Arboretum staff and volunteers, the grounds reopened to visitors by late December. The Gift Shop, Arboretum Library and Peacock Café remained open during the cleanup.

"We are deeply grateful to the many members and friends of the Arboretum who, within days after the storm, began contributing toward planting the next generation of trees and plants that will ensure a magnificent Arboretum for years to come," said CEO Schulhof. "We invite the entire community to participate by making a gift to the Arboretum Tree Fund."

#### TREE FUND

If you would like to contribute to the Arboretum Tree Fund, visit www.arboretum.org and click "Support," or mail a check payable to the Los Angeles Arboretum Foundation. Please add "Tree Fund" on your donation. Thank you!

Los Angeles Arboretum Foundation 301 N. Baldwin Ave. Arcadia, CA 91007

## RENOVATING THE ARBORETUM LIBRARY

Good news for the 122,000 who use Arboretum Library resources each year! The building will undergo a \$1.25 million renovation that will add a convivial reading room with open book stacks, modern work spaces for volunteers and the public, a children's area, exhibit space, state-of-the-art technologies, and much more.

The improvements, funded by Proposition U money, will mean that the library will temporarily relocate to the Bamboo Room when the renovation begins. So we'll be packing up the collection of over 20,000 books, 1,000 periodical titles, plant and seed catalogs, photographs and slide collections, and ephemera. Fortunately we won't have to move the rare books because the Good Family Foundation already helped create that space.

Plans call for creating a visual and physical connection between the building and the surrounding landscape by adding windows and an entrance on the west. This will integrate the library into the existing gardens and patio.

Inside, the renovation will improve all the work spaces and integrate library reference and botanical consultation into the public space. There will be a leisure reading area, Wi-Fi, computer terminals, an area for quiet study, a children's area, space for exhibits and a book sales area. In addition, there will be other updates in security, electrical and plumbing.

With these changes, the library will be able to better fulfill its mission to collect, manage and make its materials accessible. The changes will also better enable us to educate and engage the Southern California community, Arboretum staff and volunteers with information about plants as well as local history related to the Arboretum and its land.

—Susan Eubank is Arboretum Librarian.



#### THE LIBRARY IS POWERED BY VOLUNTEERS

We are so grateful to the wonderful group of library volunteers. They help with all the tasks behind the scenes that make a library. Pam Wolken and Bill Ramsey work with the magazines. Carl Nicola does all book repairs. Rayma Harrison, a retired Caltech librarian, catalogs books into our online catalog and untangles the cataloging "cans of worms" brilliantly. Christine Hsiao does interlibrary loans, all the tricky book labeling challenges, and is the retired champion processor, meaning she has put more property stamps, spine labels and date due slips in the new books and covered more books with plastic jackets than any other volunteer. Linda Donato, Harriett

Furin, LaVonne Barnes, and Jeanette Erdman have taken up that torch to keep the processing moving.

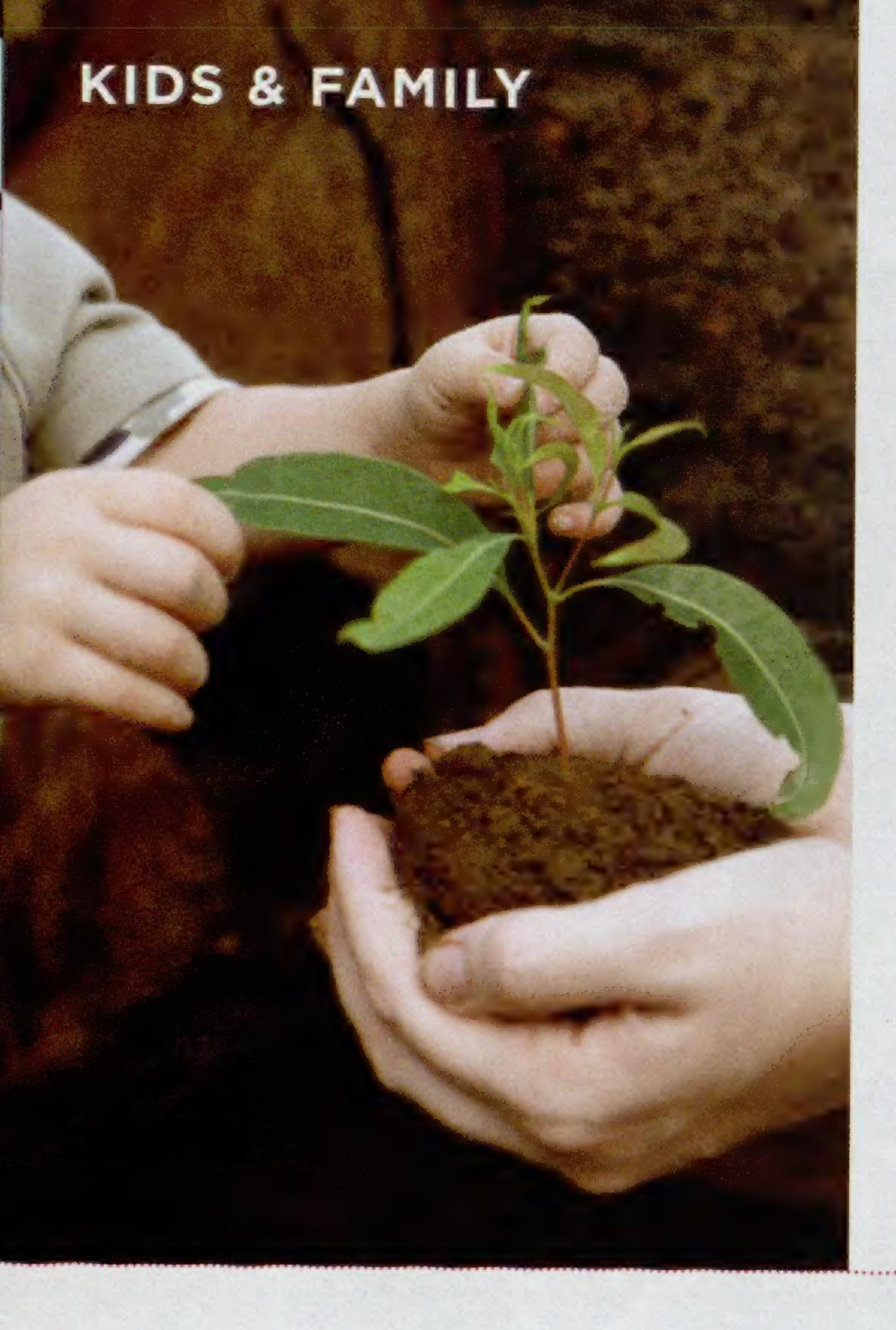
Mary Jane Macy and Marge
Hullinger generally help with resorting
the children books, shifting the main
book stacks, shelving, sorting piles
of ephemera, comparing donations
to the collection, etc. Margaret Byrne
is our used book specialist and prices
all the surplus materials. Paul Martin
and Elisabeth Eubank volunteer at our
special events.

We also are privileged to have a rotating group of new library professionals. Our current group, Thomas Dickey, Kristin Abraham, Tanya Koukeyan, Daniel Blitz and Ashley Sparks are honing their skills



Above: (from left) Arboretum Librarian Susan Eubank confers with volunteers Rayma Harrison and Pam Wolken.

to serve libraries in the future. Their help keeps the library open six days a week, Tuesday-Sunday. With this list you can get a glimmer of all the activity that makes a library.



# GOING GREEN TOGETHER! LOS ANGELES ENVIRONMENTAL EDUCATION FAIR

Saturday, March 10; 9am - 4pm

Free with admission; members free

Children, families and educators all are invited to celebrate nature with a day of activities and workshops. You will learn how to help make the world a little greener! We'll have live entertainment, music, exhibits, food, plus:

- Urban homestead workshops on fruit tree grafting, home composting, container gardening
- Nature Quest and Gardeners' Workout to get moving outdoors
- Jane Goodall's Roots & Shoots annual Celebration of Service
- Special appearances by Busy Buzzy Bee who loves to read; Hoppy the Grasshopper, the bouncy bug who loves to move, and Dot the Ladybug, a well-mannered charmer.

For more information head to www.laeef.org.

## FAMILY BIRD WALKS

First Saturday of each month; 8am; Meet at main entrance Free with admission; members free

The walks are open to all ages (children must be accompanied by an adult) and all levels of bird knowledge. Bring your binoculars, comfortable walking shoes, and join our experienced birder and naturalist for a fun morning of finding and watching our fine-feathered friends.



# LET'S GET MOVING!

Whether dancing with drums, hopping like a kangaroo along a trail or scouring the grounds for cool stuff, kids are getting a good

workout with family programs specially designed for Let's Move! at the Arboretum. Across the country families are getting involved in Let's Move!, First Lady Michelle Obama's national initiative to get children active and to eat healthily.

Let's Move! was introduced to children with dancing and drumming at the Arboretum's annual meeting in September. Now you'll see families with maps in hand, following the Serpent Trail through the Australian plant collection and looking for animals—animal drawings on rocks—to mimic their movements. Other special hikes include The Hunt for Cool Stuff and Extreme Arboretum. Maps are available at www.arboretum.org, click "Kids & Families."

To promote healthy eating, we feature a seasonal vegetable or fruit with recipes online. The Peacock Café has added a special menu for children. Parents can attend classes to learn how to grow their own healthy food at home.



More Let's Move! activities are coming. Mark your calendar for these events:

LET'S MOVE! ADVENTURE HUNTS Saturday, January 14

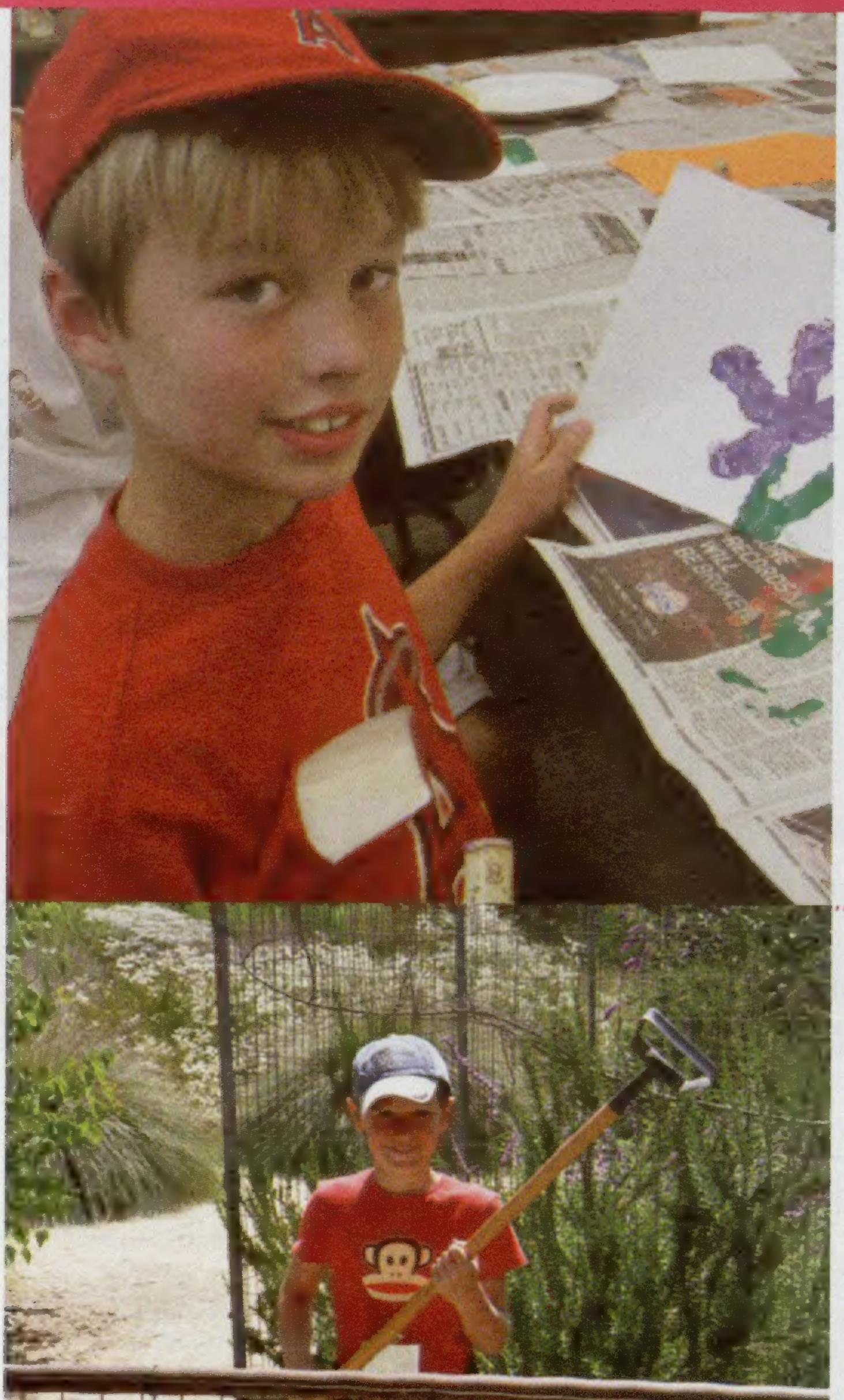
LET'S MOVE! ACTIVITIES AT LOS ANGELES ENVIRONMENTAL EDUCATION FAIR Saturday, March 10

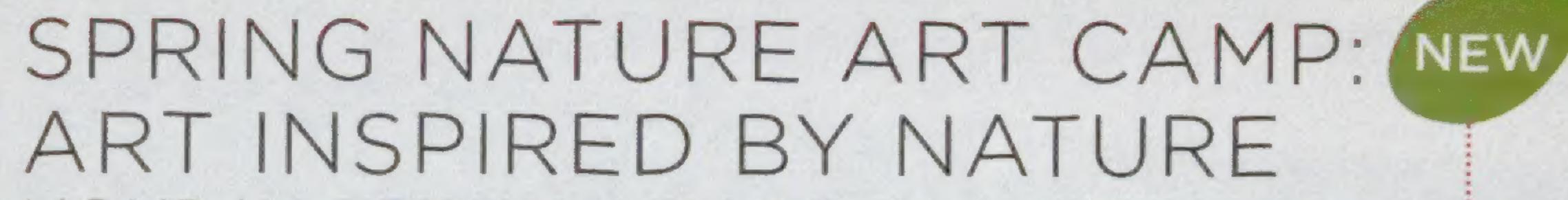
LET'S MOVE! EGG HUNTS AND SCRAMBLES
Saturday, April 7

KIDS' KORNER AT GROW! A GARDEN FESTIVAL Saturday - Sunday, May 5 - 6

# NATURE CAMP AT THE ARBORETUM

For details, contact Ted Tegart at ted.tegart@arboretum.org or call 626-821-5897.





MONDAY-FRIDAY, APRIL 2-6

Using natural materials found at the Arboretum, campers ages 5 to 10 will create amazing works of art.

FULL DAY: 9am-3:30pm; \$275 members; \$300 non-members; 10% sibling discount; T-shirt included

HALF DAY: 9am-Noon; 12:30-3:30pm; \$140 members; \$150 non-members; 10% sibling discount; T-shirt included

DAILY: \$60 members; \$65 non-members

EXTENDED CARE AVAILABLE:

Mornings: \$25 members; \$30 non-members;
Afternoons: \$30 members; \$35 non-members



Children ages 5 to 10 always enjoy summer days at the Arboretum. The one-week camps, Monday through Friday, are full of adventure, discovery and fun.



FULL DAY: 9am-3:30pm; \$300 members; \$335 non-members; 10% sibling discount; T-shirt included

HALF DAY: 9am-Noon; 12:30-3:30pm; \$150 members; \$168 non-members; 10% sibling discount; T-shirt included

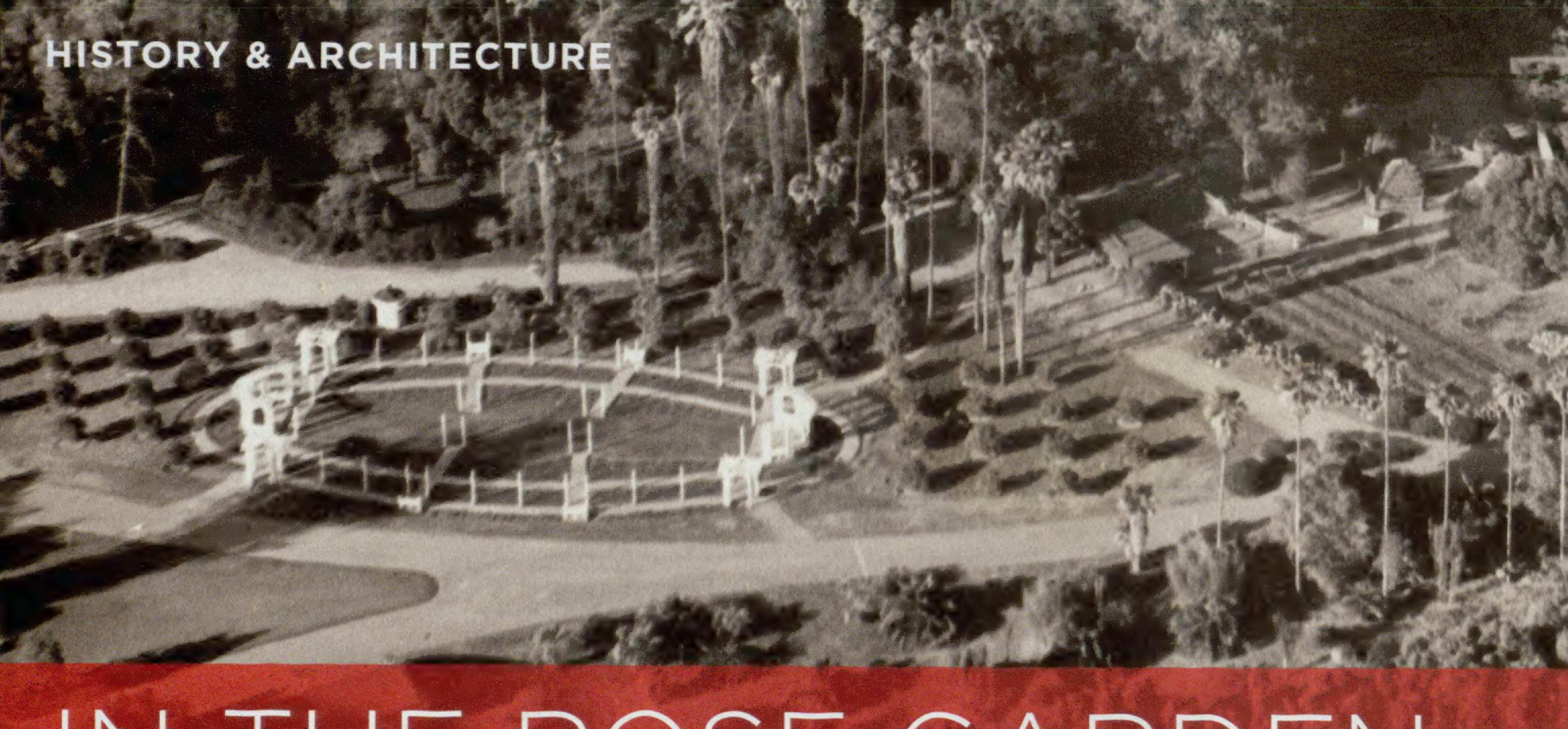
EXTENDED CARE AVAILABLE:

Mornings: \$25 members; \$30 non-members; Afternoons: \$30 members; \$35 non-members



# WELLS FARGO SUPPORTS OUR SCHOOL PROGRAMS

We express our great appreciation to Wells Fargo for generously supporting many of the over 15,000 students visiting the Arboretum each year. The recent Wells Fargo grant will support transportation costs for classrooms that lack funding for field trips. It also enables Arboretum educators to provide schools with new learning activities to enhance their visit. We thank Wells Fargo for helping kids from across greater Los Angeles discover the wonders of the Arboretum!



# IN THE ROSE GARDEN

# What was Edward Huntsman-Trout thinking?

Part of the popularity and success of the Victorian Rose Garden is in the simple fact that many visitors assume that it is, indeed, a garden from the 1880s. It is not. Landscape architect Edward Huntsman-Trout designed the garden in the early to mid-50s and it appears to have been finished in 1960.

His drawing for the garden is marked with three dates, "1-27-55," "2-21-55" and "3-12-60." He was known for maintaining control of his projects from beginning to end and his persistence is evident since it took at least three years to bring the rose project to completion. He titled the drawing "Old Fashioned Rose Garden," the name Victorian Rose Garden was applied later.

The design has a number of interesting features, which were never built. It shows a bird bath at either end on the paving in front of the exedras, and a kind of pagoda or gazebo in the very center with a gazing globe. The choice of a gazing globe is interesting. In folklore the globe was believed to avert evil or bad luck and deter witches. On a more pedestrian note, the globe's reflective surface mirrors its surroundings and also attracts birds, which must have been in Huntsman-Trout's mind since he also included the two birdbaths. Possibly he had hummingbirds in mind since they are so much a part of the Arboretum's gardens.

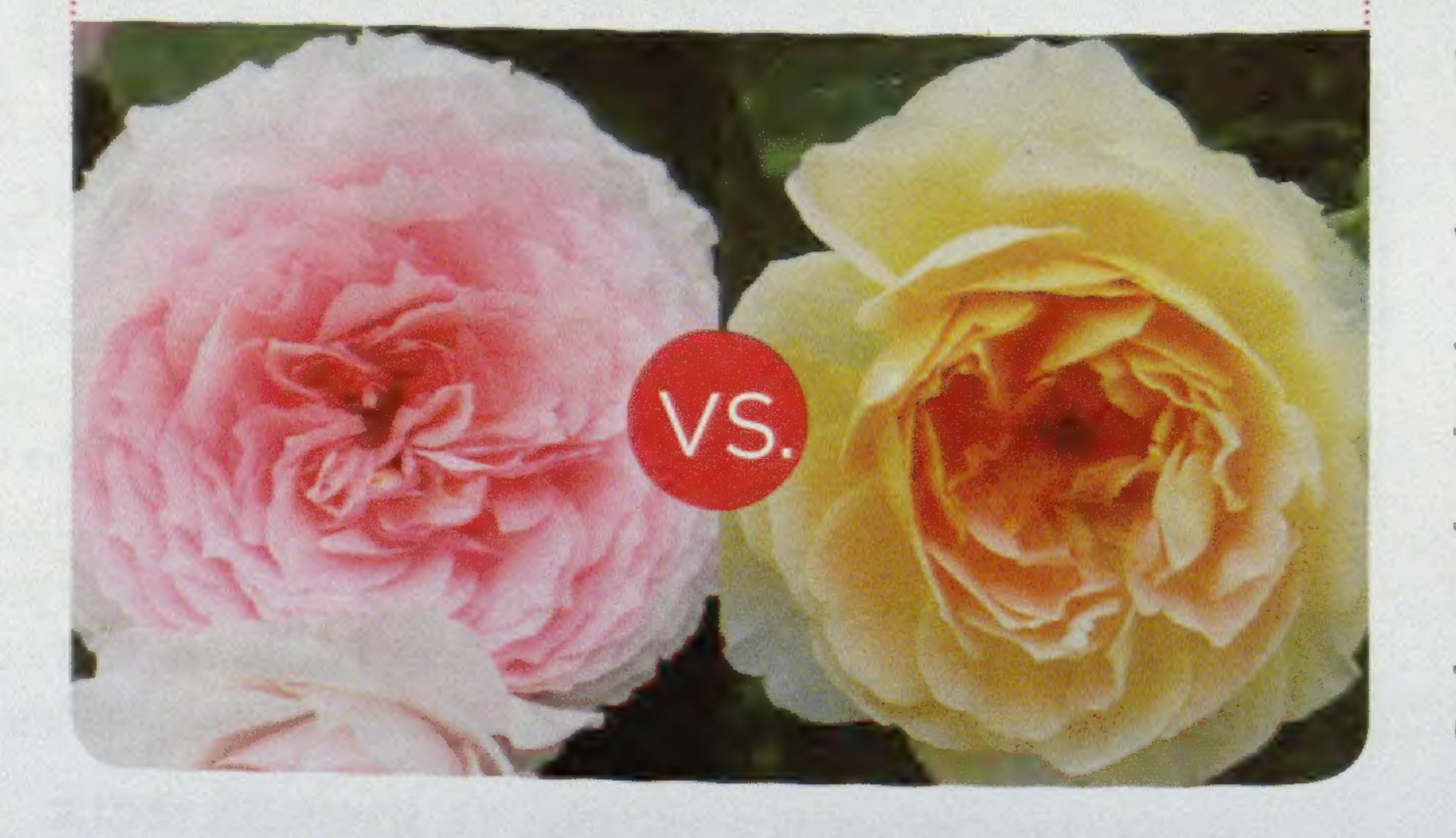
The landscape architect was particularly known for his sensitivity to the site he was working with, in this case the historical core. East of the Rose Garden is a view of the historic Hugo Reid Adobe presenting the Rancho Period. To the west is the attractive backdrop of the Coach Barn. Huntsman-Trout was well aware of these surroundings as he noted on the drawing, "Roses: at East end plant roses of the Hugo Reid Era—1840; at West end plant roses of Lucky

Baldwin Era—1880." Another note stated, "trellis & arbor detail to be simple 'Victorian' to be in keeping with styled Baldwin Coach Barn."

Huntsman-Trout previously had designed the gardens around the restored adobe, the Queen Anne Cottage and barn and the Herb Garden across from the barn. He was creating an overall layout for the historic area that would have coherence for the visitor, moving from the Rancho Period around the adobe with its plantings of California natives, an orchard and a walled compound. This transitioned into a Victorian strolling garden around the

## DID YOU KNOW?

ALL THE ROSES IN THE GARDEN ARE "CLASSIC," BRED FROM CLASSIC ROSES THAT WERE GROWN DURING LUCKY BALDWIN'S LIFETIME. THERE ARE ONLY TWO COLORS OF ROSES: PINK ONES ON WEST SIDE AND YELLOW TO THE EAST. THESE HUES COMPLEMENT BRIDESMAID DRESSES. MANY OF THE ROSES WERE "RUSTLED" FROM NORTHERN AND CENTRAL CALIFORNIA GARDENS BY VOLUNTEERS, WHO DID THE INITIAL PLANTING.





Left: The Arboretum's "Old-Fashioned Rose Garden.

Above: Detail of the original plans for the garden.

cottage. The rose garden and its surrounding citrus grove evoke the golden era of the citrus industry and celebrate the late 19th Century enthusiasm for roses in Southern California.

The Rose Garden itself is intended as a feast for the senses. The scent of roses in the spring mingling with blooming lemons, grapefruit and oranges is indeed intoxicating. Visually, the colors of the roses and the intense greens in contrast with the whiteness of the structures and Coach Barn are quite striking.

The shape of the turf inset in the garden is quite unusual. It resembles the Vajra scepter found in Tibetan Buddhism, a ritual object associated with the god Indra which symbolizes a lightning bolt and also represents male energy and is usually paired with the ghanta or bell, a symbol of female energy. Whether or not this is what Huntsman-Trout intended is unknown but his education and sophistication were such that he was probably familiar with the symbol.

Huntsman-Trout also was known for his skill and sensitivity in creating outdoor rooms and living spaces in his gardens. The arrangement of the Rose Garden lends itself to weddings since the exedras and arbors at either end function very well as altars or stages. The garden has certainly proved popular as an open-air wedding chapel.

The association of the rose with love is an ancient one and is well known but roses also play an important role in medicine and the culinary arts. By no means confined to European cultures, they were prized in the ancient Islamic world and Asia, the influence of the roses that came from China to the West cannot be overstated. A popular local rose that flourished at Rancho Santa Anita in the Baldwin Era was the 'Gold of Ophir', or 'Fortune's Double Yellow', brought by British botanist Robert Fortune from China. It was a flop in the climate of the British Isles but flourishes in the San

Gabriel Valley and was popular in the Victorian era. Today Robert Fortune is best known for making it possible for the British Empire to cultivate tea in India breaking the Chinese monopoly on the production of tea.

Vistas also were important to Huntsman-Trout and we owe many of the Arboretum's fine scenic views to his landscape designs. Standing in the newly restored Victorian Rose Garden, we see the barn against the magnificent backdrop of San Gabriel Mountains and the Arboretum's ancient Mexican fan palms and eucalyptus. We are very fortunate to benefit from Huntsman-Trout's legacy.

—Mitchell Hearns Bishop is Curator of Historical Collections at the Arboretum.

## Edward Huntsman-Trout

THE LANDSCAPE ARCHITECT WAS BORN IN ONTARIO, CANADA IN 1889. HIS PARENTS DIED WHEN HE WAS A CHILD AND HE WAS RAISED BY HIS AUNT AND UNCLE, EDWARD AND JENNY TROUT. BORN AS EDWARD TROUT HUNTSMAN, HE INVERTED AND HYPHENATED HIS NAME. THE FAMILY MOVED TO LOS ANGELES WHERE HE GRADUATED FROM HOLLYWOOD HIGH SCHOOL. HE EARNED A BACHELOR'S DEGREE IN BOTANY FROM THE UNIVERSITY OF CALIFORNIA, BERKELEY. HE STUD-IED LANDSCAPE ARCHITECTURE AT HARVARD UNIVERSITY AND THEN WORKED FOR A NUMBER OF PROMINENT FIRMS IN THE EAST COAST AND MIDWEST. WHEN HIS AUNT BECAME ILL, HE RETURNED TO LOS ANGELES WHERE HE WORKED FOR THE BEVERLY HILLS NURSERY BEFORE STARTING HIS OWN PRACTICE AS A LANDSCAPE ARCHITECT IN THE 1920s. HIS WORK IN COLLABORATION WITH THE ARCHITECT GORDON KAUFFMAN IS WELL KNOWN AND INCLUDES SCRIPPS COLLEGE IN CLAREMONT AS WELL AS AN ESTATE FOR THE MOVIE DIREC-TOR THOMAS INCE, THE GARDENS OF BULLOCKS WILSHIRE AND MANY OTHER PROMINENT COMMISSIONS IN THE 1920S AND 30s. HUNTSMAN-TROUT'S INFLUENCE ON THE ARBORETUM IS PROFOUND. HE WORKED WITH ARTIST MILLARD SHEETS ON THE BAUER FOUNTAIN AND MCFIE POOL. HE ALSO DESIGNED THE ARBORETUM'S HERB GARDEN AND THE GARDENS AROUND THE HUGO REID ADOBE, QUEEN ANNE COTTAGE AND COACH BARN WHEN THEY WERE RESTORED IN THE EARLY 1960s. HE DIED IN 1974. --M.H.B.



# THE MAJESTIC OAKS

A Program of Conservation and Preservation



From top: Uncommon prostrate tree trunks persisting after a fall demonstrate the resilient nature of this oak to survive natural disaster.

Acorns one-inch long with blunt tips and bluish, mostly smooth-edged leaves are characteristic of Engelmann oaks.

The Engelmann oak grove on Tallac Knoll is home for most of the 225 Quercus engelmannii found on the grounds of the Arboretum. These native Southern California oaks, purportedly the largest extant population in Los Angeles County, are not replacing themselves so we have implemented an aggressive program to preserve this majestic oak for future generations.

Fossil evidence indicates the geographical distribution of the trees to have been from the coast of California east to Arizona, south to northern Mexico and west to Baja California Norte. Aridification that formed the Sonoran and Mojave deserts caused the range to shrink from east to west. Today, the population distribution in California is restricted to the Black Mountains of San Diego County, the Santa Rosa Plateau of Riverside County, Orange County and Los Angeles County.

Natural regeneration has been observed to be poor within most Engelmann oak populations. No conclusive reason is known but it seems to coincide with the introduction of grazing from sheep and cattle by early European settlers. Livestock compact soil and their browsing habits have a considerable negative impact on acorn survival (both fallen and on the tree), as well as on lower tree canopies. Another detriment to the overall tree population is residential and commercial development by humans.

Successful regeneration of the Engelmann oak, often called the Pasadena oak or mesa oak, ultimately relies on three critical issues: acorn production, acorn germination and seedling/sapling establishment.

Acorn production on Tallac Knoll was extremely bountiful in 2010 and winter precipitation was nearly double the average annual rate, resulting in thousands of naturally germinating acorns under the canopy of our grove.

Engelmann oak acorns don't need to be buried in soil to germinate. When germinating, the embryonic root and shoot emerge out of the acorn and deeply into the soil which may make it well adapted to exposed habitats and bare ground. This unusual germination mechanism does not occur in coast live oak but does occur in other white oaks.

Germination generally occurs in early winter. The greatest percentage of germination occurs within the shade of parent or nurse-parent trees—as high as 75%. The remaining acorns germinate in half-day shade at or



Above: Flags mark locations of spontaneous seedlings beneath mature trees on Tallac Knoll. Left: Some of the nearly 700 Engelmann oak seedlings being watered in the nursery.



# Landscape considerations

IF YOU HAVE AN ENGELMANN OAKS IN YOUR LANDSCAPE, YOU MAY THINK THAT JUST BECAUSE THIS OAK IS NATIVE TO SOUTHERN CALIFORNIA IT WILL TOLERATE ALL OF THE CLIMATIC VAGARIES PROVIDED BY MOTHER NATURE AND BE PLASTIC ENOUGH TO ADJUST. Living Among the Oaks AND MANY OTHER RESOURCES RECOMMEND THAT WHEN THE ANNUAL PRECIPITATION IS BELOW NORMAL (15"), SUPPLEMENTAL DEEP AND THOROUGH MONTHLY WATERING THROUGH SPRING IS ADVISABLE. IF SUMMER TEMPERATURES ARE ABOVE NORMAL (WITH EXTENDED PERIODS OF EXTREME HEAT), ONE OR TWO SUPPLEMENTAL SATURATING APPLICATIONS OF WATER ARE ALSO ADVISABLE (IN AUGUST AND/ OR SEPTEMBER). APPLY THE WATER WELL INTO THE DRIP LINE AND BEYOND, KEEPING THE WATER AWAY FROM THE TRUNKS BECAUSE THEY CONCENTRATE AND FUNNEL WATER DIRECTLY TO THE MAIN ROOTS WHICH ARE MOST SUSCEPTIBLE TO Armillaria. AND, ALL PRUNING SHOULD BE RESTRICTED TO THE MONTHS OF JULY TO SEPTEMBER. ---J.E.H

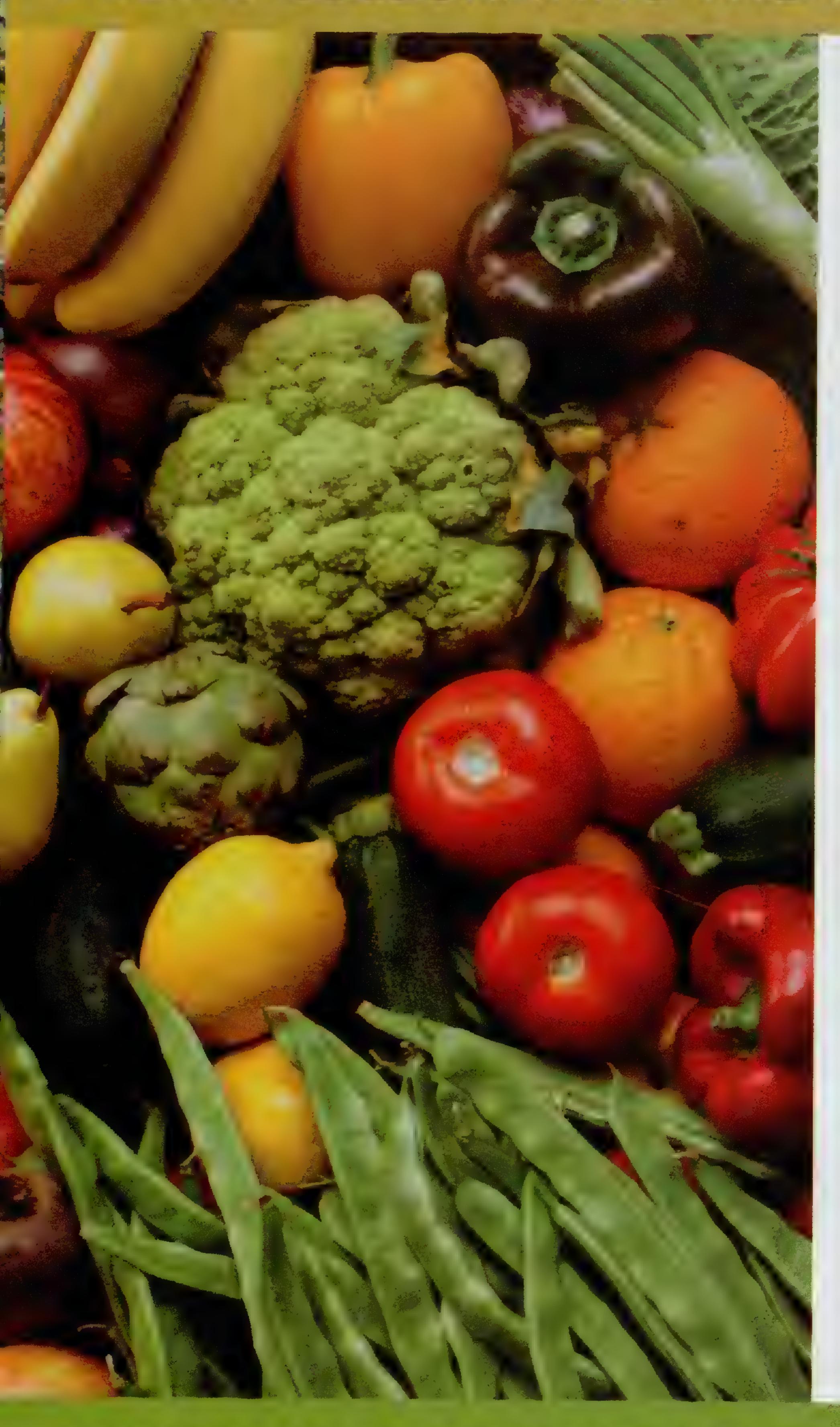
just outside tree drip lines. They typically don't germinate more than 1 meter from the drip lines where the soil water content is lower. Seedlings require some amount of sunlight for long-term survival and this need increases with sapling age. Interestingly, Engelmann oak acorns have a higher tolerance to moisture stress during germination than do coast live oak acorns.

On Tallac Knoll, about 3,600 irrigation flags document the locations of naturally occurring seedlings. Selected seedlings will be caged and given special care to aid their long-term establishment as a replacement generation. In addition, nearly 1,200 acorns were harvested from our trees and planted in the nursery to provide a supplemental seedling population that will be planted out this winter. In addition, the weedy understory will ultimately be replaced with native species to create a more natural ecosystem.

The Engelmann oak grove is one of the highlights of the Arboretum. Plant enthusiasts planning a visit should make an effort to include this naturally occurring population in their tour, especially during winter and spring. We encourage periodic visits to see our slow, but methodical progress toward a stable grove of Engelmann oak trees for future generations.

—James E. Henrich is Curator of Living Collections at the Arboretum.

# FRESH: CELEBRATING THE TABLE



#### THE MARKET ON HOLLY WITH MARY PAT BRANDMEYER

Wednesday, January 11; 3-5pm

There's a lot of culinary buzz about The Market on Holly, a one stop for eat-in or take-out tasty gourmet foods as well as hand-picked specialty items. Chef and co-owner Mary Pat Brandmeyer says she likes to make food that people love to eat.

#### XANH BISTRO AND CHEF/OWNER HALEY NGUYEN

Wednesday, February 8; 3-5pm

This class will feature dishes from the Vietnamese menu of Xanh Bistro in Westminster's Little Saigon. Chef Haley Nguyen uses quality ingredients with the freshest herbs and vegetables. From the appetizers and small-plates to entrees and sides, the eyes as well as the palate will be intrigued. www.xanhbistro.com

#### ZOV'S BISTRO & BAKERY WITH OWNER/ CHEF ZOV KARAMARDIAN

Wednesday, March 14; 3-5pm

The bistro and bakery in Tustin has become a culinary institution since it opened in 1987. Chef Zov's food is contemporary with lots of eastern Mediterranean influence. Over the years, the concept has continued to grow with several locations. Zov is the author of two award-winning cookbooks: Zov: Recipes and Memories from the Heart and Simply Zov—Rustic classics with a Mediterranean Twist. www.zovs.com

#### PRESERVES, JAMS AND JELLIES WITH ALEXANDRA POER SHERIDAN AND BARBARA POER

Wednesday, April 11; 3-5pm

Here's the class you've been asking for given by a terrific mother-daughter duo, Alexandra Poer Sheridan, caterer extraordinaire, and Barbara Poer. We have enjoyed Alexandra's classes over the years, and now you will see how she came by her skills. Barbara Poer is one of the best home cooks around.

All classes are \$45 for members; \$50 for nonmembers each. Reservations are required, please call 626-821-4623.

# THURSDAY GARDEN TALKS WITH LILI SINGER

#### WINTER SESSION

Thursdays, January 12 - March 1; 9:30am-Noon; Palm Room; \$100 for the series, \$20 per class. Reservations or you may pay at the door. Please note special times for field trips, which are self-driven and require pre-registration.

NATIVE PLANTS: GARDENING IN THE SHADE January 12 with Carol Bornstein

COCHINEAL, CACTUS, CANE AND CUCUMBERS: THE ETHNOBOTANY OF THREE PLANTS AND AN INSECT January 19

with Mitchell Hearns Bishop

GARDENING WITH CHILDREN January 26 with Rosalind Creasy

PLANT COMBINATIONS February 2 with Mark Bartos

FUNGIIN LOCAL GARDENS AND BEYOND February 9 with Jerrold Turney, Ph.D.

LUSH LANDSCAPES/LITTLE WATER February 16 with Richard Hayden

FIELD TRIP: A VENTURA COUNTY EXCURSION February 23; 10am-1pm

MANDARIN MADNESS AND TANGERINE TASTING March 1 with Jim Churchill and/or Lisa Brenneis

#### PASADENA POPS 2012 SUMMER SEASON

All events offer entry for picnicking at 5:30pm and the concert begins at 7:30pm.

#### THEY'RE PLAYING OUR SONG

with Lucie Arnaz and Robert Klein Saturday, June 16

#### MICHAEL FEINSTEIN IN CONCERT

Saturday, July 21

#### LA DOLCE VITA

with conductor Michael Krajewski and Poperazzi Saturday, August 18

#### GERSHWIN ON THE GREEN

with Kevin Cole Saturday, September 8



# WELCOME TO MARVIN HAMLISCH & THE PASADENA POPS!

Mark your calendars for June 16 when award-winning Marvin Hamlisch and the Pasadena POPS present the first concert of their inaugural 2012 summer season at the Arboretum. The four concerts will be a popular musical journey, featuring music from the Great American Songbook, light classics, Broadway and Hollywood hits, and Hamlisch's own list of acclaimed credits. Every evening will be filled with backstage stories, intimate moments, and great fun.

"Having worked with many members of the Pasadena Symphony and POPS over the decades, I am delighted to bring the joy we have shared in the studio and to showcase these fabulous musicians in front of live concert audiences at the spectacular Los Angeles County Arboretum next summer," said Hamlisch, who has been awarded an Oscar, Grammy, Emmy, Tony, Golden Globe and Pulitzer Prize for his work.

To purchase tickets for the concerts, visit <a href="https://www.pasadenasymphony-pops.org">www.pasadenasymphony-pops.org</a> or call 626-793-7172. Arboretum members receive a 10% discount off of regular ticket prices.

# MORE THURSDAY GARDEN TALKS

#### SPRING SESSION

Thursdays, March 15 – May 3; 9:30am–Noon; Palm Room; \$100 for the series, \$20 per class. Reservations or you may pay at the door. Please note special times for field trips, which are self-driven and require pre-registration.

KEEPING PLANTS IN CONTAINERS
March 15

with Steve Gerischer

LIVING IN THE GARDEN,
CALIFORNIA STYLE
March 22
with Laura Morton

THE NATIVE GARDEN:
NO PLACE LIKE HOME
March 29
with Lili Singer

A GARDEN JOURNEY

April 5

with Rhett Beavers

NATIVE LANDSCAPE DESIGN FOR HOME GARDENERS April 12 with Bob Perry

FIELD TRIP: SILVER LAKE
FARMS, SILVER LAKE, AND
BONUS GARDEN, ECHO PARK
April 19; 10am-1pm

FIELD TRIP: EARL BURNS
MILLER JAPANESE GARDEN,
CAL STATE LONG BEACH, AND
RANCHO LOS ALAMITOS,
LONG BEACH
April 26; 9:30am-1pm

REBLOOM:
GARDENERS' DELIGHT,
MOTHER NATURE'S CURSE
May 3
with John Schoustra



#### EVENTS

#### BAIKO-EN BONSAI KENKYUKAI SHOW AND SALE

Saturday – Sunday, January 14 – 15; 10am–4:30pm; Ayres Hall

Free with admission; members free
The Baiko-En Bonsai Kenkyukai
Society will present the only show of
deciduous, miniaturized trees in the
United States. This exhibit will feature
Japanese graybark elms, ginkgo,
zelkova and maple trees in their
dormant stage.

#### GARDENING

#### COMPULSIVE GARDENERS

Fridays, January 6 - February 24
CLASS FULL

#### ROSE PRUNING

Saturday, January 7; 9am-Noon; Palm Room

\$25 members; \$30 nonmembers
Instructor: Jill Morganelli
January is a big month for roses;
proper pruning and soil building will
determine the health and beauty of
roses throughout the year.

# SQUARE FOOT GARDENING WORKSHOP

Saturday, January 21; 10am-1pm; Education Greenhouse

\$25 members; \$30 nonmembers
Instructor: Jo Ann Carey
Square foot gardening uses only 20%
of the land space of a conventional
garden and saves both water and time.
Recommended reading: All New Square
Foot Gardening by Mel Bartholomew,
available in the Arboretum Garden &
Gift Shop and Arboretum Library.

#### COOKING

FRESH: CELEBRATING THE TABLE THE MARKET ON HOLLY WITH MARY PAT BRANDMEYER

Wednesday, January 11; 3-5pm See page 14 for details.

### KIDS & FAMILY

#### BOOKWORMS: A FREE STORYTELLING PROGRAM: IT BLOOMS EVERY YEAR: ALOES

Wednesday, January 4; 10am Wednesday, January 18; 10am Saturday, January 21; 2pm Main Entrance

Free with admission; members free
Enjoy plant and nature stories and a
take-home craft.

#### • ARBORETUM ADVENTURES: LET'S MOVE! ADVENTURE HUNTS

Saturday, January 14; 10am-Noon; Meet in the Rotunda.

Free with admission; members free
Join your adventure guide as we
explore the Arboretum. Come early as
space is limited to 25. Children of all
ages are welcome!

#### KIDSART AT THE ARBORETUM

Saturdays, January 21 – March 24; Noon–1pm; 1:15-2:15pm; 2:30-3:30pm \$155 per session; To register call KidsArt at 818-248-2764

KidsArt teaches drawing so that students have the opportunity to learn fundamental skills. Students learn how to "see" in a new way. KidsArt teaches students how to measure with the eye, how to break something into its parts and put it back together again to make a whole picture.

#### FAMILY FUN CLASSES: SURVIVOR: THE TROPICS

Saturday, January 28; 10am-Noon; Meet in the Rotunda

\$12 per family for members; \$14 per family for nonmembers; Pre-registration required. Your family is vacationing in the tropics having a fun filled adventure when suddenly you and your family have been separated from your group!

#### ART

#### USING COLORED PENCILS IN BOTANICAL ART

Tuesdays, January 10, 17, 24, 31; 10am-2pm (includes one-half hour for lunch/3.5 hours of class) \$255 members; \$275 non-members per month

Instructor: Cristina Baltayian
The class will focus on techniques,
composition and color mixing. All
levels of experience are welcome.

#### IKEBANA

Fridays, January 13 – March 2 ADVANCED: 9:30–11:30am BASIC: 11:00am–12:30pm Bamboo Room

\$72 members; \$87 nonmembers; \$32 materials fee payable instructors Instructors: Reiko Kawamura and Yumiko Kikkawa
Learn about Japanese cultural

Learn about Japanese cultural traditions in these popular workshops while practicing the techniques of Moribana, Heika and landscape arrangements.

#### COLLECTIONS

#### PLANT INFORMATION: SPRING BULBS FOR SOUTHERN CALIFORNIA GARDENS

Wednesday, January 4; 1:30–3pm;
Plant Information Office
Instructor: Frank McDonough
Free with admission; members free
The first Wednesday of each month,
the Arboretum's plant information
consultant Frank McDonough will
cover different gardening topics
and share the most interesting and
informative questions received by the
Plant Information Department.

# READING THE WESTERN LANDSCAPE BOOK CLUB: WHEN THE KILLING'S DONE BY T. CORAGHESSAN BOYLE

Saturday, January 7; 2pm;
Arboretum Library
Free with admission; members free
The Arboretum Library's book club
explores the portrayal of western
North American landscape in fiction,
nonfiction and poetry.

#### FITNESS

#### YOGA IN THE GARDEN

Thursdays, January 5, 12, 19, 26; 9:30-10:45am

\$30 members: \$35 nonmembers
Instructor: Candyce Columbus
Improve flexibility, balance and
strength in the open air surrounded by
the beauty of nature in the Arboretum.



#### MUSHROOM FAIR

Sunday, February 12; 9am-5pm; Ayres Hall

Free with admission; members free The Los Angeles Mycological Society's Annual Wild Mushroom Fair will feature a special guest speaker and exhibits of wild mushrooms. The event will include demonstrations on how to grow mushrooms and cook them. Professional mycologists will be on site for consultation. There also will be vendors selling mushroom-theme books, posters, kits, T-shirts and art related objects.

#### ORCHID SHOW & SALE

Saturday-Sunday, February 25 – 26; 10am-5pm; Ayres Hall

Free with admission; members free The San Gabriel Valley branch of the Cymbidium Society of America presents cymbidium hybrids, plant displays and orchids for sale and CSA information.

#### GARDENING

#### MUSHROOM IDENTIFICATION

Saturday, February 4; 10am-Noon \$25 members; \$30 nonmembers Instructor: Jerrold Turney, Ph.D. This class will provide a basic overview of the fungal kingdom with emphasis on mushroom identification. Learn the basic characteristics used to identify mushrooms and other fleshy fungi.

#### PARK FACILITIES (A MT. SAN ANTONIO COLLEGE CLASS HELD AT THE ARBORETUM)

Mondays, February 27 – June 12 6-10pm; Palm Room \$30 payable to the Arboretum; \$75 payable to Mt. SAC Instructor: Eric Johnson In this course, you will learn about the management and operation of different types of park facilities, including the management of sports fields, recreation centers, campgrounds, aquatic facilities and golf courses. This is a for-credit class (3 units) offered through Mt. San Antonio College. Students must register through Mt. SAC (www.mtsac.edu) before the class begins. For information, call Mt. SAC at 909-594-5611, x4540.

#### COOKING

#### FRESH: CELEBRATING THE TABLE XANH BISTRO CHEF/ OWNER HALEY NGUYEN

Wednesday, February 8; 3-5pm See page 14 for details.

#### KIDS & FAMILY

#### **BOOKWORMS: A FREE** STORYTELLING PROGRAM LET US HAVE LETTUCE: WINTER GARDENING

Wednesday, February 1; 10am Wednesday, February 15; 10am Saturday, February 18; 2pm Main Entrance

Free with admission; members free See page 16 for details.

#### ARBORETUM ADVENTURES: ALOE WALK

Saturday, February 4; 10am-Noon; Rotunda

Free with admission; members free Join your adventure guide on an exploration of the Arboretum. Each adventure is new and exciting with a different theme relating to nature. Come early as space is limited to 25. Children of all ages are welcome!

#### FAMILY FUN CLASSES: NATURE INSTALLATIONS

Saturday, February 18; 10am-Noon; Rotunda

\$12 per family for members; \$14 per family for nonmembers; Pre-registration required. Please call 626-821-4623 or 626-821-5897.

Do you like to get creative in the great outdoors? Ever wonder how we can make the artistic process more eco-friendly? Join us for a creative collaboration with nature, inspired by the work of artist Andy Goldsworthy!

#### ART

#### PLEIN AIR PAINTING

Sunday, February 5; 1-4pm \$60 members; \$75 nonmembers Instructor: Marion Eisenmann Bring your watercolors, and learn how to create an interesting composition while expressing your own style as you experiment with different watercolor techniques. Open to both beginners and advanced students.

#### USING COLORED PENCILS IN BOTANICAL ART

Tuesdays, February 7, 14, 21, 28; 10am-2pm (includes one-half hour for lunch; 3.5 hours of class) \$255 members; \$275 nonmembers Instructor: Cristina Baltayian The class will focus on techniques, composition and color mixing. All levels of experience are welcome.

#### ART WORKSHOP

Mondays, February 13 - April 2; 9:30-11:30am; Oak Room \$35 members; \$42 nonmembers This is a self-directed workshop (no official instructor) that provides a supportive, encouraging environment for those who wish to pursue their artistic endeavors in watercolor, graphite, pastels, etc.

#### COLLECTIONS

#### PLANT INFORMATION: OVERVIEW OF WATER HARVESTING AND SUSTAINABILITY

Wednesday, February 1; 1:30-3pm; Plant Information Office Free with garden admission; members free

#### READING THE WESTERN LANDSCAPE BOOK CLUB: AMONG FRIENDS BY M.F.K. FISHER

Wednesday, February 1; 7pm; Arboretum Library Free with admission; members free See page 16 for details.

#### FITNESS

#### YOGA IN THE GARDEN

Thursdays, February 2, 9, 16, 23; 9:30-10:45am

\$30 members; \$35 nonmembers Instructor: Candyce Columbus See page 16 for details.

A LET'S MOVE! PROGRAM

#### EVENTS

#### MONROVIA ROCK HOUNDS SHOW AND SALE

Saturday-Sunday, March 3 – 4; 9am-4:30pm; Ayres Hall Free with admission; members free Gems, minerals, fossils, geodes, and jewelry will be displayed at this annual gem and mineral show. Door prizes and a grand prize drawing on Sunday at 4pm.

#### **LOS ANGELES** ENVIRONMENTAL EDUCATION FAIR

Saturday, March 10; 9am-4pm; Ayres Hall See page 8 for details.

#### THE GREAT TOMATO SALE AND TALK

Wednesday, March 21; 10am-Noon; Palm Room

Free with admission; members free Tomato Guru: Steve Goto Back by popular demand for an 11th year! Join us for an informative talk with Steve Goto who will unveil his Top Tomato Picks for 2012. Learn all the tricks to successful planting and harvesting of the best tomatoes for this area. After the class, attend The Great Tomato Plant Sale.

#### SPRING IRIS AND BULB SHOW AND SALE

Saturday - Sunday, March 31 -April 1; 9am-4:30 pm; Ayres Hall Free with admission; members free Tall bearded, small bearded and arilbred irises will be displayed. Pacific Coast natives that have colors ranging from cream to blue-violet and Siberian Iris that flower throughout the summer also will be featured.

#### GARDENING

#### ORGANIC FRUIT AND VEGETABLE GARDENING

Saturday, March 3; 12-4pm; Bamboo Room

\$25 members; \$30 nonmembers Instructor: Jill Morganelli This class will focus on seasonal production and covers a variety of topics such as spring crops and companion planting, spring weeds and insects, spring disease identification, treatment and prevention.

#### COMPULSIVE GARDENERS

Fridays, March 9 - April 27 CLASS FULL

#### ORCHID BASICS

Saturday, March 10; 10am-Noon; Palm Room

\$25 members; \$30 nonmembers Instructor: Marc Hall Marc Hall, a California Certified Nurseryman, will cover all the basic techniques of growing orchids: use of bark or soil, how to fertilize properly, and how to keep them blooming over and over.

#### COOKING

FRESH: CELEBRATING THE TABLE: ZOV'S BISTRO & BAKERY WITH OWNER/CHEF ZOV KARAMARDIAN

Wednesday, March 14; 3-5pm See page 14 for details.

#### KIDS & FAMILY

#### ARBORETUM ADVENTURES: SPRING FLOWER EXPLORATION

Saturday, March 3; 10am-Noon; Rotunda

Free with admission; members free Join your adventure guide as we explore the Arboretum. Come early as space is limited to 25. Children of all ages are welcome!

#### **FAMILY FUN CLASSES:** BIRD FEEDER

Saturday, March 24; 10am-Noon; Rotunda

\$12 per family for members; \$14 per family non-members; Pre-registration required. Please call 626-821-4623 or 626-821-5897.

Join us as we learn to how to make bird feeders using things you have around the house. We will recycle and repurpose trash into treasures, saving your money while helping the environment.

#### **BOOKWORMS: A FREE** STORYTELLING PROGRAM: FLITTING FROM FLOWER TO FLOWER: POLLINATORS

Wednesday, March 7; 10am Saturday, March 17; 2pm Wednesday, March 21; 10am Main Entrance

Free with admission; members free See page 16 for details.

#### ART

#### PLEIN AIR PAINTING

Sunday, March 4; 1-4pm \$60 members; \$75 nonmembers Instructor: Marion Eisenmann See page 17 for details.

#### USING COLORED PENCILS IN BOTANICAL ART

Tuesdays, March 6, 13, 20, 27; 10am-2pm (includes one-half hour for lunch/3.5 hours of class) \$255 members; \$275 nonmembers Instructor: Cristina Baltayian See page 17 for details.

#### IKEBANA

March 16-May 4 ADVANCED: 9:30-11:30am BASIC: 11:00am-12:30pm See page 16 for details.

#### COLLECTIONS

#### READING THE WESTERN LANDSCAPE BOOK CLUB: REFUGE

BY TERRY TEMPEST WILLIAMS

Wednesday, March 7; 7pm; Arboretum Library Free with admission; members free See page 16 for details.

#### PLANT INFORMATION: FIELD TRIP TO RANCHO SANTA ANA BOTANIC GARDEN

Wednesday. March 7; 1:30-3pm Participants must arrange their own transportation.

#### FITNESS

#### YOGA IN THE GARDEN

Thursdays, March 1, 8, 15, 22; 9:30-10:45am \$30 members; \$35 nonmembers Instructor: Candyce Columbus See page 16 for details.





#### IKEBANA INTERNATIONAL SHOW AND SALE

Saturday, April 14; 11am-4pm; Sunday, April 15; 9am-4 pm Free with admission; members free At this show, different schools of Ikebana will be represented from classical to naturalistic to avant-garde. Ikebana is described as sculpture with flowers.

#### STOP, DROP, & ROLL: TRICKS! AT THE ARBORETUM

Mondays, April 16 -May 14; 7pm -8pm; South Bauer Lawn \$120 general registration; \$100 Arboretum members and PHS; \$60 Arboretum and PHS volunteers; Register at www.pasadenahumane.com or call the Behavior and Training Hotline, 626-792-7151, ext. 155. This series of activity classes is

designed to help you communicate with your canine companion and teach him/her some fun and useful tricks in the process. We will continue to help you solidify the skills you learned in Basic Obedience and introduce fun and advanced tricks which include shake, roll over, take a bow, crawl, and "wipe your feet" just to name a few.

#### KOREAN STONE EXHIBIT

Saturday - Sunday, April 21 - 22; 9am-4pm; Ayres Hall

Free with admission; members free For centuries, Asian scholars have contemplated natural, found stones for creative inspiration and meditation. This exhibit consists of water-polished and wind-blasted stones from rivers, beaches and deserts in North America.

#### ROSE SHOW AND SALE

Saturday, April 28; 1-5pm; Sunday, April 29; 10am-3pm; Ayres Hall

Free with admission; members free The Pacific Rose Society will present grandifloras, hybrid teas, floribundas, miniatures and new and old varieties. Members will answer questions on cultural care. Shrubs of miniature and larger varieties, as well as cut flowers, will be on sale both days.

#### GARDENING

#### MORE BACKYARD CHICKENS AND BEES

Saturday, April 14; 9:30am-12:30pm; Palm Room

\$25 members; \$30 nonmembers Instructor: John Lyons Learn all the basics about chicken varieties: housing, feeding and disease control. Learn about bees and their care, beehives, equipment and harvesting honey in addition to the organic care of the bee colony.

#### • SQUARE FOOT GARDENING WORKSHOP

Saturday: April 21; 10am-1pm; Garden for All Seasons & Education Greenhouse

\$25 members; \$30 nonmembers Instructor: Jo Ann Carey See page 16 for details.

FRESH: CELEBRATING THE TABLE: PRESERVES, JAMS AND JELLIES WITH ALEXANDRA POER SHERIDAN & BARBARA POER

Wednesday, April 11; 3-5pm See page 14 for details.

#### KIDS & FAMILY

#### **BOOKWORMS: A FREE** STORYTELLING PROGRAM: IT'S BLUE, IT SHIMMERS, IT'S A PEACOCK

Wednesday, April 4; 10am; Wednesday, April 18; 10am; Saturday, April 28; 2pm; Main Entrance

Free with admission; members free See page 16 for details.

#### ARBORETUM ADVENTURES: GREAT BUG HUNT

Saturday, April 7; 10am-Noon; Rotunda

\$12 per family for members; \$14 per family for non-members Pre-registration required. Please call 626-821-4623 or 626-821-5897. See page 16 for details.

#### KIDSART AT THE ARBORETUM

Saturdays, April 7 – June 16 Noon-1pm; 1:15-2:15pm; 2:30-3:30pm \$155 per session; To register call KidsArt at 818-248-2764 See page 16 for details.

#### FAMILY FUN CLASSES: BUTTERFLY BRIGADE

Saturday, April 21; 10am-Noon; Rotunda

\$12 per family for members; \$14 per family non-members; Pre-registration required. Please call 626-821-4623 or 626-821-5897. See page 18 for details.

#### ART

#### ART WORKSHOP

Mondays, April 9 - May 28; 9:30-11:30am; Oak Room \$35 members; \$42 non-members See page 17 for details.

#### PLEIN AIR PAINTING

Sunday, April 15; 1–4pm \$60 for members; \$75 for nonmembers Instructor: Marion Eisenmann See page 17 for details.

#### COLLECTIONS

#### PLANT INFORMATION: **USING COLOR THEORY** AND PSYCHOLOGY IN YOUR LANDSCAPE

Wednesday, April 4; 1:30-3pm; Plant Information Office Free with admission; members free

#### READING THE WESTERN LANDSCAPE BOOK CLUB: THE LOG FROM THE SEA OF CORTEZ BY JOHN STEINBECK

Saturday, April 14; 2pm; Arboretum Library Free with admission; members free See page 16 for details.

#### FITNESS

#### O YOGA IN THE GARDEN

Thursdays, April 5, 12, 19, 26; 9:30-10:45am

\$30 members; \$35 nonmembers Instructor: Candyce Columbus See page 16 for details.

#### SANTA ANITA DERBY DAY

Saturday, April 7; 7am Reservations requested Run or walk a 5K course that includes the Santa Anita Park and the Arboretum.

A LET'S MOVE! PROGRAM



#### EVENTS

#### GROW! A GARDEN FESTIVAL

Saturday-Sunday, May 5 – 6; 9am-4pm

Free with admission; members free See page 4 for details.

#### MOTHER'S DAY GERANIUM SHOW

Saturday-Sunday, May 12 – 13; 9am–4pm; Ayres Hall Free with admission; members free Brought to you by International Geranium Society, Los Angeles Branch.

# 53RD ANNUAL EPIPHYLLUM SHOW AND SALE

Saturday – Sunday, May 19 – 20; 9am–4pm; Ayres Hall

Free with admission; members free
Treat yourself to an enjoyable time
viewing these unusual and gorgeous
flowers. Besides cut flowers, the show
includes epiphyllum pictures, flower
arrangements, plants and related
epiphytic plants.

#### SANTA ANITA BONSAI SHOW

Saturday – Sunday, May 26 – 28; 9:30am–5pm; Ayres Hall Free with admission; members free The Santa Anita Bonsai Society will display trees trained to look like miniature forest giants. Trees up to four feet tall, such as maples, junipers and pines, will be displayed. Plants and trees will be for sale.

#### THE QUEEN ANNE COTTAGE OPEN HOUSE

Sunday, May 27; 10am-3pm
Free with admission; members free
The cottage, with its marble terrace,
Victorian furnishings and treasures
provides a charming opportunity
for the whole family to enjoy.
Docent-led tours throughout the
day. The companion Coach Barn and
Train Depot also will be open. No
reservations required.

#### GARDENING

#### TRIED AND TRUE WAYS ON SAVING WATER IN YOUR GARDEN

Saturday, May 26; 9:30am-12:30pm; Palm Room

Instructor: Laramee Haynes
\$25 members; \$30 non-members
Join Laramee Haynes for a practical talk on saving water in the garden and other sustainable practices. He will help you see the science behind the fashion so you can make good decisions for saving money and helping the environment. www.

HaynesLandscaping.com

#### KIDS & FAMILY

#### • ARBORETUM ADVENTURES: FUN IN THE ROSE GARDEN

Saturday, May 5; 10am-Noon; Rotunda

Free with admission; members free See page 16 for details

#### FAMILY FUN CLASSES: ANCIENT CAVE PAINTINGS

Saturday, May19; 10am-Noon; Rotunda

\$12 per family for members; \$14 per family for non-members; Pre-registration required. Please call 626-821-4623 or 626-821-5897.

Did you know that the oldest known paintings were created 35,000 years ago? Cave and rock paintings can be found all over the world, including Southern California, and give us insight into ancient civilizations living long before us. Mix up your own paint using natural pigments and create your own ancient (or modern) narrative, using symbols, patterns and primitive representations on a variety of surfaces.

#### BOOKWORMS: A FREE STORYTELLING PROGRAM: EAT: THE EDIBLE GARDEN

Wednesday, May 2; 10am
Saturday, May 12; 2pm
Wednesday, May 16; 10am
Main Entrance
Free with admission; members free
See page 16 for details.

#### COLLECTIONS

# READING THE WESTERN LANDSCAPE BOOK CLUB; THE BOOK OF DEAD BIRD BY GAYLE BRANDEIS

Wednesday, May 2; 7pm;
Arboretum Library
Free with admission; members free
See page 16 for details.

#### PLANT INFORMATION: UNUSUAL, UNDER-APPRECIATED AND UNKNOWN PLANTS

Wednesday, May 2; 1:30-3pm; Plant Information Office Free with admission; members free

#### FITNESS

#### O YOGA IN THE GARDEN

Thursdays, May 3, 10, 17, 24; 9:30-10:45am

\$30 members; \$35 nonmembers Instructor: Candyce Columbus See page 16 for details.



#### EVENTS

#### DAYLILY SHOW & PLANT SALE

Saturday, June 2; 9am-4pm; Ayres Hall

Free with admission; members free At the Southern California Hemerocallis and Amaryllis Society's annual show, you'll see daylilies in shades of yellow, red, white, salmon, orange, and bi-colors. The show will feature educational displays and demonstrations. Plants will be for sale.

#### INTERMEDIATE OBEDIENCE AT THE ARBORETUM

Mondays, June 4-July 7; 7pm-8pm; Event lawn \$120 General Registration; \$100

Arboretum members and PHS adopters; \$60 Arboretum PHS and volunteers; Register at www.pasadenahumane.com or call the Behavior and Training Hotline, 626-792-7151, ext. 155.

This five-week course allows you and your dog to progress in your training. Discussion and training includes improved leash walking, "leave it", sending your dog to bed, sitting for petting, prolonged stays, and establishing a more reliable recall. Opportunities will be given for you and your pet to train with higher levels of distractions and distance.

#### FERN AND EXOTIC PLANT SHOW AND SALE

Saturday - Sunday, June 9 - 10; 9am-4:30 pm; Ayres Hall The show will display more than 60 varieties of ferns plus over 70 varieties of other plants, rare species and collectibles. Orchids, bromeliads, cacti, cycads, terrarium plants, begonias and tree ferns will be among the exotic plants featured.

#### PASADENA POPS: THEY'RE PLAYING OUR SONG WITH LUCIE ARNAZ AND ROBERT KLEIN

Saturday, June 16; 5:30pm picnicking; 7:30pm concert

To purchase tickets for the concerts, visit www.pasadenasymphony-pops.org or call 626-793-7172. Arboretum members receive a 10% discount off of regular ticket prices.

See page 15 for details.

#### GARDENING

#### ORGANIC FRUIT AND VEGETABLE GARDENING

Saturday, June 2; Noon-4pm; Bamboo Room

\$25 members; \$30 nonmembers Instructor: Jill Morganelli Learn how to grow summer fruits and vegetables organically in your home garden! Vegetable gardens enhance the appearance of any yard and provide a fun activity for all ages. This class focuses on seasonal production and

#### DIY-THE GREEN WAY!

covers a variety of topics.

Saturday, June 30; 10am-Noon; Palm Room

\$25 members; \$30 nonmembers Instructor: Steve Gerischer Come and learn about do-it-yourself techniques to create an Earth-friendly landscape that uses less water and more sustainable resources.

#### KIDS & FAMILY

#### **BOOKWORMS: A FREE** STORYTELLING PROGRAM: SCALES AND SHELLS

Wednesday, June 6; 10am; Saturday, June 9; 2pm; Wednesday, June 20; 10am; Main Entrance Free with admission; members free See page 16 for details.

#### SUMMER NATURE CAMP

SESSION 1: June 11 - 15 SESSION 2: June 18 - 22 SESSION 3: June 25 - 29 See page 9 for details.

#### ART

#### IKEBANA

Fridays, June 1 - July 20; ADVANCED: 9:30-11:30am BASIC: 11:00am-12:30pm Bamboo Room \$72 members/\$87 non-members;

instructor Instructors: Reiko Kawamura & Yumiko Kikkawa

\$32 materials fee payable directly to

See page 16 for details.

#### ART WORKSHOP

Mondays, June 4-July 23; 9:30-11:30am; Oak Room \$35 members; \$42 non-members See page 17 for details.

#### COLLECTIONS

#### PLANT INFORMATION: HOW TO PLAN AND PLANT A NON-ALLERGENIC GARDEN

Wednesday, June 4; 1:30-3pm; Plant Information Office

#### READING THE WESTERN LANDSCAPE BOOK CLUB: WISDOM SITS IN PLACES BY KEITH H. BASSO

Wednesday, June 6; 7pm; Arboretum Library Free with admission; members free See page 16 for details.

#### FITNESS

#### O YOGA IN THE GARDEN

Thursdays, June 7, 14, 21, 28; 9:30-10:45am

\$30 members; \$35 non-members Instructor: Candyce Columbus See page 16 for details.



For history buffs Joe Eisele and his 10-year-old son, Sam, coming to the Arboretum is like stepping into a time machine. Their house sits on land that was once part of Lucky Baldwin's Rancho Santa Anita. From their backyard they can view a significant portion of the garden. Joe and Diana became aware of the Arboretum "because it's in our backyard" soon after they moved to California from Minnesota six years ago.

Sam recalls the first time he visited the Hugo Reid Adobe when he was four and asked his Mom, Diana, "Where is all the furniture?" Like any good neighbor, he and his dad have lent a helping hand to the Arboretum, assisting the restoration of the *kiys*, reed shelters built by native Tongva Indians who were the earliest known inhabitants of the land.

"After Diana became involved at the Arboretum with the field trip program for K-to-12 students," Joe says, "I decided to get involved as well." Today, Diana is the volunteer chair of the school tours telephone reservations. She loves to see urban children enjoying their visits and the wildlife. Diana recalls one child saying "This is better than Disneyland!" and another exclaiming, "I'm gonna ask my mom and dad to bring me here again."

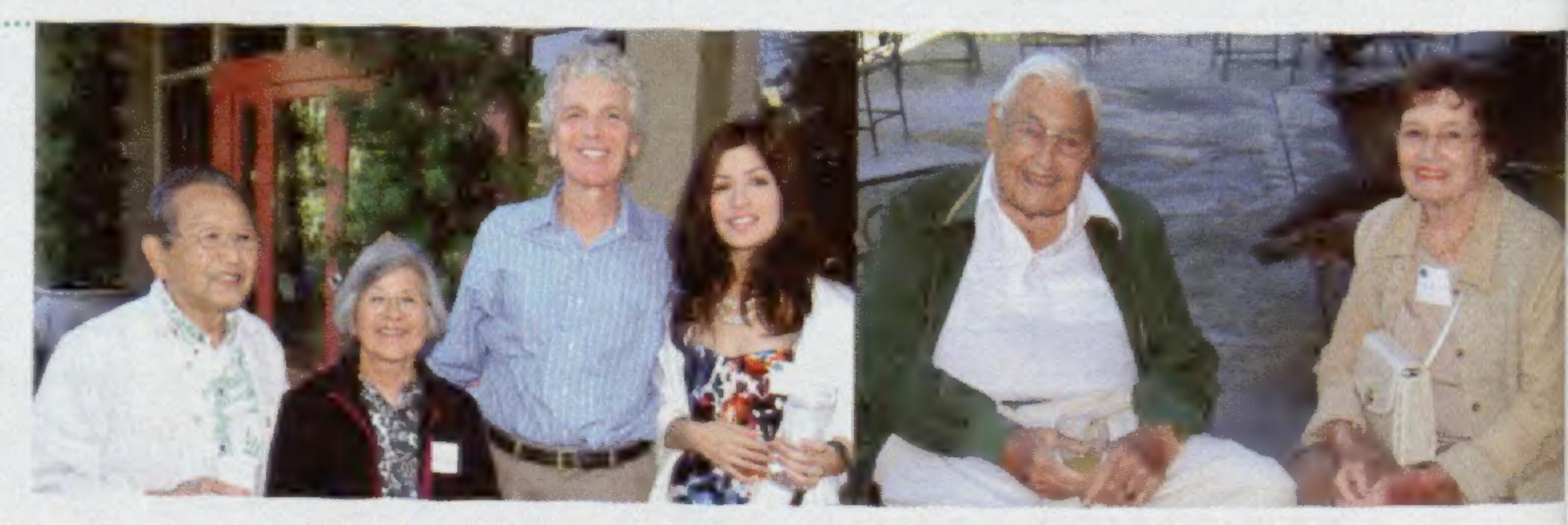
Joe recently began his second three-year term as a trustee of the Los Angeles Arboretum Foundation. When it comes to the landscape and grounds, Sam may know it the best having spent every summer at Nature Camp since he was in first grade. His 15-year-old sister Alex, a swimmer, loves the Arboretum's water features especially the Meyberg Waterfall and Baldwin Lake.

The family enjoys sharing the garden with family and friends. "The Arboretum is a tremendous attraction for our guests, who visit from out of the area," Joe says, "It shows the beauty and diversity of California." His must-see stop for visitors is the Queen Anne Cottage. Diana's is the orchid greenhouse. Both have Tallac Knoll next on their tour list.

"We truly believe the Arboretum is an unknown jewel within Los Angeles," Joe says. "I hope everyone has a chance to enjoy it as much as we do."

## FALL FRIENDRAISERS

New and long-time friends of the Arboretum gathered at the gardens on two beautiful Sundays in October to celebrate the launch of the new Arboretum Benefactors membership society. Gilbert Resendez, Board President, introduced the guests to this exciting new opportunity to support one of our community's great treasures. Guests experienced first-hand the wonderful improvements that are taking place at the Arboretum when they boarded a tram and took a private excursion up to Tallac Knoll. Richard Schulhof, CEO, provided a guided walk and talk of the secrets and surprises to be found on the knoll; including the opportunity to smell the sweet scent of the plumeria flowers and taste the unique



Above: (from left) Mr. and Mrs. Yoshio Fujioka, Richard Schulhof and Margaux Viera. George and Marcia Good relax at the café.

fruit of the wampi tree. The Fall Friendraisers were a terrific launch for the new Arboretum Benefactors and a great opportunity to share the beauty and history of the gardens with both long-time and new friends.

#### MEMBERSHIP

Help us grow—become a member today! Your membership provides free admission to the Arboretum and to over 270 participating gardens around the U.S. and Canada for a full year. You also receive discounts on selected classes, programs and events, as well as on purchases at the Garden and Gift Shop, and at participating nurseries. To become a member, visit www.arboretum.org, or call 626-821-3233.

#### MEMORIALS & TRIBUTES

Support the Arboretum with a special gift for a loved one. You can celebrate the life of a friend or family member in the garden. To give a gift of a commemorative bench or tree in the garden as a memorial or tribute, please call 626-821-3237.

#### ESTATE GIFT PLANNING

You can create financial advantages for you and your family by making an estate gift plan that includes the Los Angeles Arboretum Foundation, a tax-exempt charity. By notifying us that you are including the Arboretum in your estate gift planning through a simple will, life insurance or trust, you will become a member of the Samuel Ayres Legacy Society. For more information, please call 626-821-3232.

#### THANK YOU TO OUR DONORS



The Arboretum community is made up of many individuals who share a vision of the vital role the garden plays as a place of learning, inspiration, and enjoyment. We are proud to recognize these special individuals, foundations and corporations who have made contributions. Thank you to all our donors and members for your philanthropic support.

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VISIT WWW.ARBORETUM.ORG FOR A LISTING OF THE LASTEST NEWS AND EVENTS AT THE ARBORETUM.



# GARDEN & GIFT SHOP

OPEN DAILY FROM 9AM - 4:30PM

Stop by and discover wonderful plants and gifts.

Members of the Arboretum receive a 10% discount.

#### GET INVOLVED

Volunteers provide hospitality, information and support staff in all areas of the garden. For more information about becoming a volunteer, contact Nancy Carlton at 626-802-8471 or nancy@arboretum.org.

#### BECOME A DOCENT

No experience is necessary—just enthusiasm for plants, history and an eagerness to learn and share the knowledge. Docents are needed to lead both adult and school tours. As a docent, you will spend time learning about the Arboretum's collections and local California history. Becoming a docent is a great way to meet new friends and become an integral part of the garden.

#### GETTING HERE

The Arboretum is located in the city of Arcadia, just 2 miles east of Pasadena. Exit off the 210 Freeway on Baldwin Avenue and travel south. We are also accessible by Metro (www.metro.net). Bicycle racks are available in the parking lot. Parking is free. Handicapped parking is available.

#### PEACOCK CAFÉ

Tuesday - Sunday; 9am-4:30pm

The Fresh Gourmet staffs the Peacock Café and offers a varied selection of gourmet sandwiches, wraps, salads and special items from the grill. No picnics are allowed on the Arboretum grounds, but picnic tables are available outside the main entrance. For large parties and catering, call 626-446-2248.

#### HOURS AND ADMISSION

Open daily from 9am-4:30pm (Members enter at 8am);

- \$8 General Admission; Members Free
- \$6 Seniors, Full-time students
- \$3 Children 5 12
- \$4 Tram Ride



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